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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,371	12/28/2004	Hiroshi Mashima	263787US2PCT	6811

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EXAMINER	
GAMBETTA, KELLY M	

ART UNIT	PAPER NUMBER
1715	

NOTIFICATION DATE	DELIVERY MODE
05/10/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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DETAILED ACTION

Response to Arguments

Applicant's arguments filed 29 April 2010 have been fully considered but they are not persuasive. The applicant argues that the Ito et al. does not teach the claimed electrode configuration of the transverse electrodes disposed in parallel and opposite to each other. However, Ito et al. clearly teaches the claimed electrodes are parallel as claimed as shown in Figures 2, 3, 5, and 8. It is noted that the applicant seems to be arguing that the electrodes are not connected in a parallel circuit. However, the phrase "in parallel" as claimed is not specific enough to exclude that the electrodes are not disposed in a parallel manner and it does not make clear that the electrodes are in a parallel circuit with each other. Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir.1993). Therefore, the rejections of the previous office action are maintained.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KELLY GAMBETTA whose telephone number is (571)272-2668. The examiner can normally be reached on Monday - Thursday 7:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on (571) 272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kelly M Gambetta
Examiner
Art Unit 1792

kmg

/Timothy H Meeks/
Supervisory Patent Examiner, Art Unit 1715